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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph C. Olson *et al.*
Serial No: 09/826,274
Confirmation No: 2953
Filed: April 4, 2001
For: CATHODE ASSEMBLY FOR INDIRECTLY HEATED CATHODE
ION SOURCE
Examiner: Dong, Dalei
Art Unit: 2879
Attorney Ref. No. 2000-009

CERTIFICATE OF TRANSMISSION

The undersigned hereby certifies that this document is being facsimile transmitted to the United States
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Via Facsimile: 571-273-8300
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated December 15, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.